

Quadra-Plus™



What Does it Have?

Small Volume 96 well Pipetting Head

Small Volume 384 well Pipetting Head

384 well 200µL Pipetting Head

Disposable Tip, 96 well Pipettor

Full Indexing Stage

Dual Double Stackers

6 Station Shuttle

Ultrasonic Tip Washing

What Does it Do?

Simultaneously pipettes 96 samples, 60µL max volume. Cv of 2-3% at 0.5µl, positive displacement Teflon® tips

Simultaneously pipettes 384 samples, 60µL max volume. Cv of 2-3% at 0.5µL, positive displacement Teflon® tips

Simultaneously pipettes 384 samples, with a maximum volume of 200µL. While still providing a Cv of 4% at 0.5µL, positive displacement Teflon® tips

Pipettes 96 sample up to 450µL max volume per tip. Cv 2% at 10µL, air displacement plus

Reformats from 96 to 384 or to 1536, plus anything in between

- » Provides Serial Dilution with a single row of tips in the 8 or 12 direction
- » Provides precise tip to well placement for sub-microliter touch off

Automatically infeed and outfeed 25 or 50 plates to shuttle, for continuous operation

- » Can recirculate to provide first in first out (FIFO) operation
- » Can place reservoirs or other devices on the shuttle
- » Cassette type eliminates handling individual plates
- » Provides time controlled on-line ambient incubation of assay plates

Automatically sequences 6 stations under the pipettor head per operator control

Cleans pipette tips on demand to eliminate carryover. Conserves time and disposables

TOMTEC